

IN THE CLAIMS:

Please amend Claims 20, 29, 30, 31 and 38. Please cancel Claims 1-19, 24 and 26 without prejudice. Please add Claims 45-47. All presently pending claims are reproduced below.

1-19. (Cancelled).

20. (Currently Amended)      A power distribution system comprising:

~~a junction box comprising a plurality of walls, wherein the walls are attached and arranged so as to define a cavity that defines a front opening and a back opening, wherein the junction box further comprises at least one hole formed in through at least one wall and extending there through;~~

~~a first set of conductive wires extending through the at least one hole of into the junction box;~~

a second set of wires extending into the junction box;

~~a hub mounted in the cavity of the junction box, comprising a means of conductively attaching each of the first set of wires thereto wherein the hub further comprises comprising plural slots and a plurality of first conductive paths capable of transmitting electricity between forming a first electric circuit with the plural slots and individual wires ~~in~~ of the first set of wires, the hub further comprising a plurality of second conductive~~

paths forming a second electric circuit with individual wires of the second set of wires, wherein the first and second circuits are electrically isolated from each other;  
and

a junction device attached to the junction box,  
~~wherein the junction device further comprises plural posts capable of being positioned within plural slots of the hub to thereby allow electricity to flow between the junction device and individual wires in the first set of wires, wherein the junction device further comprises a cover plate that is integrally attached to the junction device such that the front opening of the junction box is substantially covered by the cover plate when the junction device is attached to the junction box.~~

21. (Original) The power distribution system of Claim 20, wherein the junction device comprises a switch.

22. (Original) The power distribution system of Claim 20, wherein the junction device comprises an outlet.

23. (Original) The power distribution system of Claim 20, wherein the junction device is attached to the junction box via interference there between.

24. (Cancelled).

25. (Original) The power distribution system of Claim 20, wherein the hub further comprises a plurality of set screws

that compress each of the first set of wires against a conductive surface on the hub to thereby mechanically and conductively attach each of the first set of wires to the hub.

26. (Cancelled).

27. (Original) The power distribution system of Claim 20, further comprising a plurality of color coding patches that correspond to individual wires in the first set of wires, wherein the plurality of color coding patches is arranged so as to indicate proper wiring of a pre-determined circuit design.

28. (Original) The power distribution system of Claim 20, further comprising indicia letters that correspond to the wires, wherein the indicia letters are arranged so as to indicate proper wiring of a pre-determined circuit design.

29. (Currently Amended) The power distribution system of Claim 20, wherein the junction device comprises at least one post is arranged in an arcuate configuration plural posts for positioning within the slots of the hub to thereby complete the first electric circuit.

30. (Currently Amended) The power distribution system of Claim 20 29, wherein the at least one post is plural posts are each arranged in a duplex configuration.

31. (Currently Amended) The power distribution system of Claim 20, wherein the hub further comprises a means of mechanically and conductively attaching a the second set of

~~conductive wires thereto, wherein the hub further comprises a plurality of second conductive paths capable of forming an electric circuit between individual wires of the second set of wires, such that the electric circuit is electrically isolated from the junction device.~~

32. (Original)        The power distribution system of Claim 31, wherein the hub further comprises a first area and a second area, wherein the first area is visually distinguishable from the second area, and wherein the first area corresponds to the first set of wires and the second area corresponds to the second set of wires, so as to visually distinguish the first set of wires from the second set of wires.

33. (Original)        The power distribution system of Claim 32, wherein the first area is distinguishable from the second area because the first and second areas are colored differently.

34. (Original)        The power distribution system of Claim 32, wherein the first area is distinguishable from the second area because of a distinguishing symbol located on the hub.

35. (Original)        The power distribution system of Claim 20, further comprising at least one wiring schematic that corresponds with at least one of the first conductive paths, so as to visually indicate the orientation of the at least one first conductive path.

36. (Original)        The power distribution system of Claim

31, further comprising at least wiring schematic that corresponds with at least one of the second conductive paths, so as to visually indicate the orientation of the at least one second conductive path.

37. (Original) The power distribution system of Claim 20, further comprising a writing surface upon which a user may make markings.

38. (Currently Amended) A power distribution system, comprising:

a junction box ~~comprising a plurality of walls attached so as to define a cavity and at least one opening formed in the walls extending there through;~~

a first set of wires extending into ~~the cavity of the junction box through the at least one opening;~~

a second set of wires extending into ~~the cavity of the junction box through the at least one opening;~~

a hub mounted in ~~the cavity of the junction box~~ comprising a means of mechanically and conductively attaching the first and second set of conductive wires thereto, wherein the hub further comprises at least one slot and a plurality of first conductive paths ~~capable of transmitting electricity between~~ forming a first electric circuit with the at least one slot and individual wires of the first set of wires, and wherein the hub further

comprises a plurality of second conductive paths ~~capable of forming an electric circuit between~~ forming a second electric circuit with individual wires of the second set of wires, such that the first and second electric circuit is ~~circuits are~~ electrically isolated from ~~the first set of wires~~ each other; and

6 a junction device attached to the junction box and comprising at least one post ~~capable of being positioned for positioning~~ within the at least one slot of the hub to thereby complete the first electric circuit ~~allow electricity to flow between the junction device and individual wires in the first set of wires.~~

39. (Original) The power distribution system of Claim 38, wherein the hub further comprises a first area and a second area, wherein the first area is visually distinguishable from the second area, and wherein the first area corresponds to the first set of wires and the second area corresponds to the second set of wires, so as to visually distinguish the first set of wires from the second set of wires.

40. (Original) The power distribution system of Claim 39, wherein the first area is distinguishable from the second area because the first and second areas are colored differently.

41. (Original) The power distribution system of Claim 39, wherein the first area is distinguishable from the second

area because of a distinguishing symbol located on the hub.

42. (Original) The power distribution system of Claim 38, further comprising at least one wiring schematic that corresponds with at least one of the first conductive paths, so as to visually indicate the orientation of the at least one first conductive path.

43. (Original) The power distribution system of Claim 38, further comprising at least wiring schematic that corresponds with at least one of the second conductive paths, so as to visually indicate the orientation of the at least one second conductive path.

44. (Original) The power distribution system of Claim 38, further comprising a writing surface upon which a user may make markings.

45. (New) The power distribution system of Claim 20, wherein the hub permits visual inspection of the first and second sets of wires without disassembly thereof.

46. (New) The power distribution system of Claim 20, wherein the junction box comprises a front opening and the junction device comprises a cover plate, the cover plate being integrally attached to the junction device such that the front opening of the junction box is substantially covered thereby.

47. (New) The power distribution system of Claim 38, wherein the hub permits visual inspection of the first and

second sets of wires without disassembly thereof.